



PROCEEDINGS
OF THE
ACADEMY OF NATURAL SCIENCES
OF
PHILADELPHIA.

1876.

JANUARY 4, 1876.

The President, Dr. RUSCHENBERGER, in the chair.

Forty-four members present.

On Petalodus.—Prof. LEIDY exhibited a tooth of *Petalodus*, which in shape and size resembles those from the carboniferous limestone of Illinois, described by Dr. Newberry under the name of *P. linguifer*. The specimen was brought to his notice only this evening by Edward Bradin, a medical student of the University, who desired to know what it was. It was stated to have been found by another student, Oakford D. Acton, in the green sand marl, about six miles from Salem, New Jersey. Remains of the genus have previously never been found in formations later than those of Carboniferous age, and it was therefore open to suspicion whether the present specimen really belonged to the green sand deposit of Cretaceous age. Some portions of ash-colored matter adherent to the tooth consist of carbonate of lime, and this would indicate that the specimen had been derived from limestone.

JANUARY 11.¹

The President, Dr. RUSCHENBERGER, in the chair.

Sixty-one members present.

¹ NOTE.—This day the Society met in its new building, S. W. corner of Race and Nineteenth Streets, for the first time.